

Title (en)

SINGLE CELL GENE EXPRESSION FOR DIAGNOSIS, PROGNOSIS AND IDENTIFICATION OF DRUG TARGETS

Title (de)

EINZELZELLENGENEXPRESSION ZUR DIAGNOSE, PROGNOSE UND IDENTIFIKATION VON WIRKSTOFFTARGETS

Title (fr)

EXPRESSION DU GÈNE DE CELLULE UNIQUE POUR LE DIAGNOSTIC, PRONOSTIC ET IDENTIFICATION DE CIBLES DE MÉDICAMENTS

Publication

EP 3020830 A1 20160518 (EN)

Application

EP 15003297 A 20100120

Priority

- US 20548509 P 20090120
- EP 10733816 A 20100120

Abstract (en)

Methods are provided for diagnosis and prognosis of disease by analyzing expression of a set of genes obtained from single cell analysis. Classification allows optimization of treatment, and determination of whether or not to proceed with a specific therapy, and how to optimize dose, choice of treatment, and the like. Single cell analysis also provides for the identification and development of therapies which target mutations and/or pathways in disease-state cells.

IPC 8 full level

C12Q 1/68 (2006.01); **G01N 33/50** (2006.01); **G01N 33/53** (2006.01)

CPC (source: EP KR US)

C12Q 1/6886 (2013.01 - EP KR US); **G01N 33/15** (2013.01 - KR); **G01N 33/5023** (2013.01 - EP KR US); **G01N 33/57484** (2013.01 - KR US);
C12Q 2600/106 (2013.01 - EP KR US); **C12Q 2600/112** (2013.01 - EP KR US); **C12Q 2600/118** (2013.01 - US);
C12Q 2600/136 (2013.01 - EP KR US); **C12Q 2600/158** (2013.01 - US); **C12Q 2600/178** (2013.01 - EP KR US);
G01N 2800/52 (2013.01 - EP KR US)

Citation (applicant)

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Citation (search report)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

WO 2010085498 A1 20100729; AU 2010206843 A1 20110811; AU 2010206843 B2 20150129; CN 102333891 A 20120125;
EP 2389453 A1 20111130; EP 2389453 A4 20121003; EP 2389453 B1 20151125; EP 3020830 A1 20160518; ES 2560209 T3 20160217;
JP 2012515533 A 20120712; KR 20110138340 A 20111227; SG 173048 A1 20110829; US 2010255471 A1 20101007;
US 2016312302 A1 20161027; US 9329170 B2 20160503

DOCDB simple family (application)

US 2010021525 W 20100120; AU 2010206843 A 20100120; CN 201080009805 A 20100120; EP 10733816 A 20100120;
EP 15003297 A 20100120; ES 10733816 T 20100120; JP 2011546444 A 20100120; KR 20117019125 A 20100120; SG 2011052131 A 20100120;
US 201615135702 A 20160422; US 65745710 A 20100120